# Solar Flagpole Light

## **User Guide**

Please read these instructions carefully prior to installing the LED flagpole light unit.

PLEASE CHARGE YOUR LIGHT FOR 2 DAYS BEFORE FIRST USE

# **Product Parts List**

- 3) LED fixture heads (A)
- 4) Arm mounts (B)
- 1) Solar panel/ rechargeable battery unit (C)
- 4) Steel bands (D)

# **Specification**

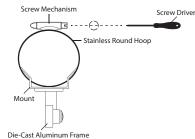
- · 6V/ 16W solar panel
- 6 bright White LEDs per fixture head (1W~ per LED)
- 3.7V 18000mAh lithium battery

# B D

### **Installation Direction**

- 1. Take the solar panel/ battery unit and lay it out in bright sunshine to receive initial charge before installation. Make sure the unit is "off" when charging (button compressed 'in' = "off" position). Leave panel out to charge for 2 full days.
- **2.** Lay out all remaining parts for installation.
- **3.** Connect each fixture head to the end of the tri-connector cable that has 3 plugs.
- 4. Test that the unit has been charged properly by covering the entire solar panel to trigger the built-in photocell. If the LED light fixtures turn "on" and look bright, the unit is ready to be installed.
- **5.** Unplug the solar panel from the cable connected to the LED fixture heads.
- **6.** Take 3 of the arm mounts and line up the notches on the arm brackets to the round, notched mount on the fixture heads. Fasten together with provided nuts & bolts.
- 7. Thread 2 of the round steel bands through all 3 of the arm mounts connected to the fixture heads. You will see a slot on either side of the arm mount--please make sure that the curve

- of the bands follows the curve of the arm mount (Ref. Fig. 2).
- 8. Take the fixture head/ steel bands and place on flag pole at desired height. Fasten the steel bands to close the band and tighten firmly to the pole.\*
- 9. Take the pre-charged solar panel and mount the last arm bracket to the unit. Repeat step 7 for the solar panel.
- **10.** Determine the direction of optimal sunlight. Place the panel on the pole and tightly fasten the 2 steel bands.



**11.** Plug the cable running from the fixture heads into the port on the solar panel. Installation is complete.

# **Frequently Asked Questions**

Q: My lights are flashing, what does this mean?

**A:** The battery is not sufficiently charged or may need to be replaced.

**Q:** Why isn't my light lasting the whole night?

A: The unit is not receiving a strong enough charge during the daylight hours. This may be caused by poor panel placement, obstructions/ shade, cloudy weather or a dirty panel. Adjusting these issues typically solves it.

**Q:** I charged my unit for 2 days but it has never turned on, why?

A: For the initial charge and operation, the unit must be placed in bright sunlight outside (ex. no cloudy weather, no shade etc.) with the panel/ battery unit turned "off". To turn "on" the unit, please click the button so it is no longer compressed and is sticking out.

**Product Notes:** This solar unit comes with a lithium-ion rechargeable battery specified for its use--it cannot be replaced by household batteries or any battery besides the type provided. Failure to adhere to this warning may cause overheating or an electrical fire. Standard product warranty is 1 year from time of purchase.









